Indigo® NXT™ IF0500N Ice Cube Machine

Model: ☐ IDF0500N ☐ IYF0500N



Indigo NXT Series iF0500N
Ice Machine on D-570 Bin
*Ice machine and bin sold separately

Traditional Remote Air-Cooled Ice Cube Machine

Designed for operators who know that ice is critical to their business, the Indigo NXT Series ice machine's preventative diagnostics continually monitor itself for reliable ice production. Improvements in cleanability and programmability make your ice machine easy to own and less expensive to operate.

- **New Levels of Performance** – Showcasing an average of 12% lower energy consumption and a 23% reduction in condenser water usage. This translates into lower cost of ownership over the life of your machine.
- **easyTouch® Display** - New icon based touch screen takes the guess work out of owning and operating an ice machine.
- **Programmable Ice Production** – Now it's super easy to program your ice machine to be off at certain times of the day to save money with fluctuating electrical rates. Also programmable by daily ice production volume and night time programming.
- **Easy to Clean Foodzone** – Hung door for easy access. Removable water-trough, distribution tube, splash guard, water probe and water pump for fast and efficient cleaning. Selected components are made with AlphaSan® antimicrobial.
- **Intelligent Diagnostics** – Provides 24 hour preventative maintenance and diagnostic feedback for trouble free operation.
- **Acoustical Ice Sensing Probe** – Unique patented technology allows for reliable operation in challenging water conditions and environments
- **DuraTech® Exterior** – Provides superior corrosion resistant above stainless steel. Innovative clear-coat resists fingerprints and dirt making it easier to keep clean.
- **Available LuminIce® II Virus and Bacteria Inhibitor** – Controls viruses, bacteria, mold and yeast within the food zone to keep the ice machine clean longer. A new sanitation icon lets you know the operational status.
- **Active Sense** – Insures consistent ice harvest in all environmental conditions. This software solution works in conjunction with the acoustical ice sensing probe improving reliability and performance.

Ice Shape



Half Dice
⅜" x 1⅛" x ⅞"
(0.95 x 2.86 x 2.22 cm)



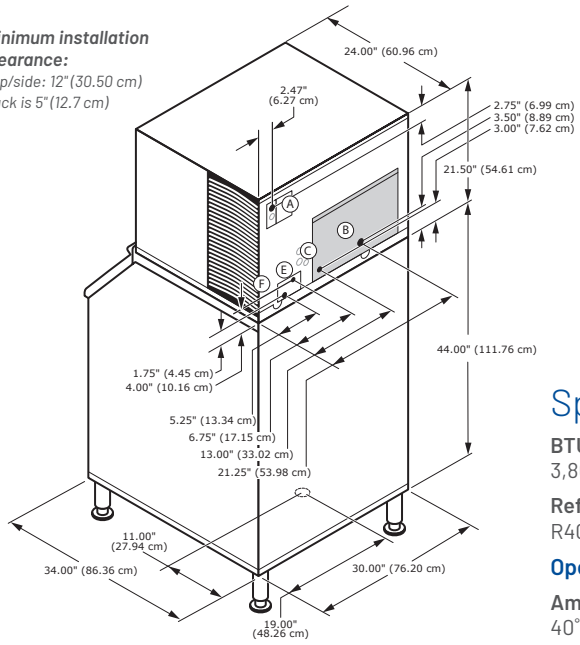
Dice
⅞" x ⅞" x ⅞"
(2.22 x 2.22 x 2.22 cm)

Commercial Warranty
Ice Maker three (3) years parts and labor
Evaporator five (5) years parts and labor
Compressor five (5) years parts, three (3) years labor

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IF0500N on D-570 Storage Bin

Minimum installation clearance:
Top/side: 12" (30.50 cm)
Back is 5" (12.7 cm)



Ⓐ Electrical Entrance (2) Options
Ⓑ 3/8" (0.95 cm) F.P.T. Water Condenser Inlet (water-cooled units)
Ⓒ 1/2" (1.27 cm) F.P.T. Water Condenser Outlet (water-cooled units)
Ⓓ 1/2" (1.27 cm) Auxillary Base Drain Socket
Ⓔ 3/8" (0.95 cm) F.P.T. Ice Making Water Inlet
Ⓕ 1/2" (1.27 cm) F.P.T. Ice Making Water Drain
Ⓖ 3/4" (1.91 cm) Bin Drain

Ice Machine Electric

115/60/1 standard

Minimum circuit ampacity:
Remote 115v : 14.8

Maximum fuse size:
Remote 20 amps

Specifications

BTU Per Hour:
3,800 (average), and 6,000 (peak)

Refrigerant:
R404A CFS - Free

Operating Limits:

Ambient Temperature Range:
40˚ to 110˚F (4.4˚ to 43.3˚C)

Water Temperature Range:
40˚ to 90˚F (4.4˚ to 32.2˚C)

Potable Water Pressure:
Min. 20 psi (137.9 kPA)
Max. 80 psi (551.1 kPA)

Condenser Water Pressure:
Min. 20 psi (137.9 kPA)
Max. 276 psi (551.1 kPA)

Space-Saving Design



	IF0500N D-400	IF0500N D-570
Height	59.50" 151.13 cm	71.50" 181.61 cm
Width	30.00" 76.2 cm	30.00" 76.2 cm
Depth	34.00" 86.30 cm	34.00" 86.30 cm
Bin Storage	365 lbs. 165.7 kgs.	532 lbs. 241.1 kgs.

Height includes adjustable bin legs 6.00" to 8.00" (15.24 to 20.32 cm) set at 6.00" (15.24 cm). Bin capacity is based on 90% of the volume x 33 lbs/ft3 average density of ice.

Remote Air-Cooled Ice Machine

Model	Ice Shape	Ice Production 24 Hours		Power Usage kWh/100 lbs @ 90°/70°F*	Potable Water Usage / 100 lbs. 45.4 kgs. of Ice
		70° Air/ 50° F Water	90° Air/ 70° F Water		
IDF0500N	dice	510 lbs/231 kgs	445 lbs/202 kgs	5.96	19 Gal./71.9 L
IYF0500N	half-dice	525 lbs/238 kgs	465 lbs/211 kgs	6.0	19 Gal./71.9 L

Ice storage bin and JCF0500 remote condenser for remote units must be ordered separately.

Standard Remote Tubing Kits

Tubing Kit	Tubing Length
RT20R404	20 ft / 6.1 m
RT35R404	35 ft / 10.7 m
RT50R404	50 ft / 15.2

Remote Ambient Operating Temperature:
-20 to 120F (-29C to 49C)

Accessories

LuminIce® Virus and Bacteria Inhibitor
Controls viruses and bacteria in the ice machine.



iAuCS®
Schedules and performs routine ice machine cleaning automatically.



Arctic Pure® Plus Water Filters
Reduces sediments and contaminants down to 0.5 microns, and 95% of chlorine taste & odor. Use with a pre-filter is recommended.



External Scoop Holder
Protect the ice scoop with the NSF-approved versatile scoop holder.



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